

Utah Department of Transportation

Transportation Interim Committee

May 2018



Vision and Mission



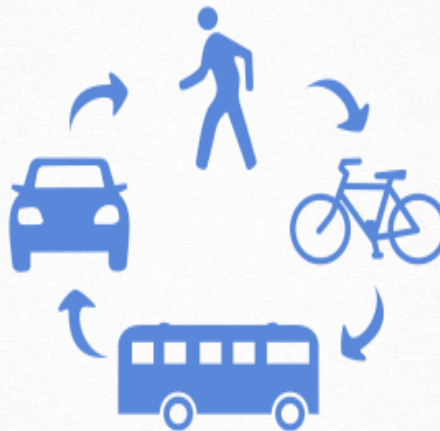
MISSION

Innovating transportation solutions that strengthen Utah's economy and enhance quality of life.

Strategic Goals

zero Crashes
Injuries
Fatalities

Zero Crashes,
Injuries, Fatalities



Optimize
Mobility



Preserve
Infrastructure

S.B. 136 (2018 General Session)

Reasons for Changes

- Rapid evolution of technology
- Changes in transportation industry
- Population growth
- Communities' vision and goals

Areas of Increased Focus

- Planning
- Technology & Innovation
- Strategic Investment
- Areas of Rapid Change

S.B. 136, Transportation Governance Amendments

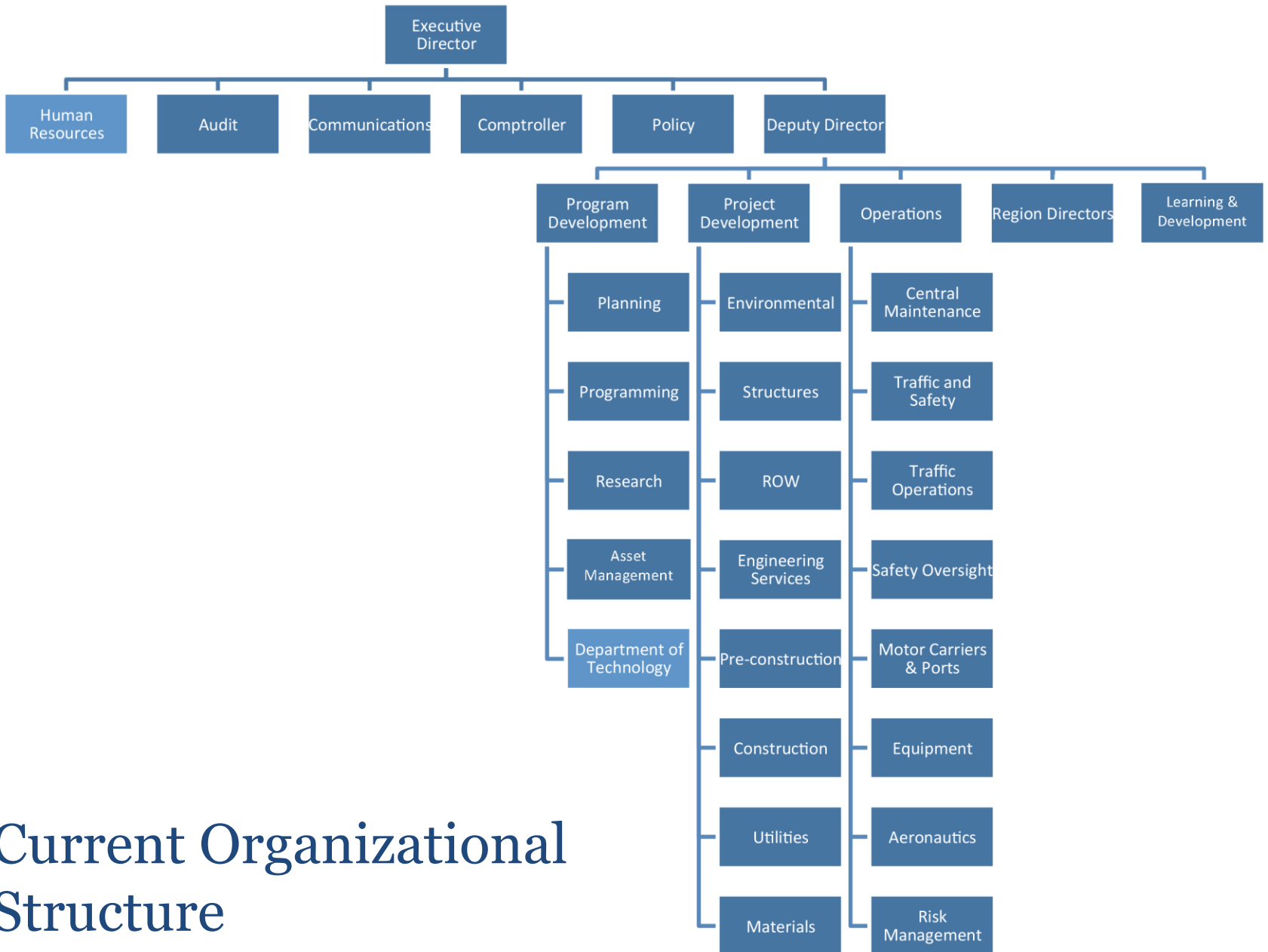
- Update funding prioritization process
 - Prioritization includes consideration for:
 - Intermodal
 - Economic development
 - Land use
- Statewide plan (i.e. UVISION) and corridor area planning
- Road Usage Charge (RUC) for alternative fuel vehicles
- Transit Capacity Project Development:
 - Environmental
 - Design
 - Construction
- UDOT Reorganization (Deputy Director and Investments Division)

SB136, Transportation Governance Amendments

FTEs for increased scope of work

10 FTE Positions **\$1,853,000 ongoing (H.B. 3)**

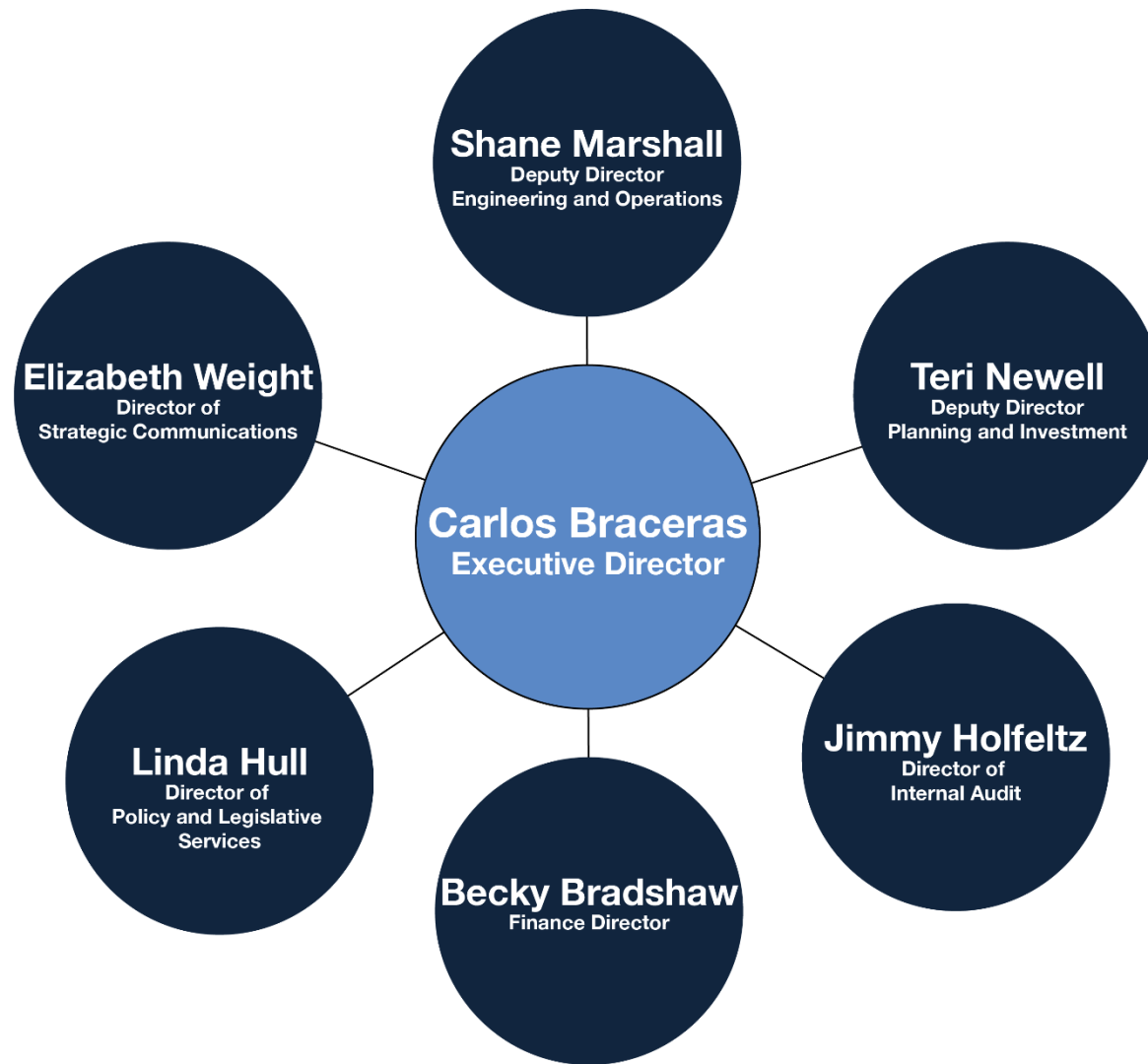
- 5 Planning (4 regions, 1 central)
- 1 Deputy Director – Planning & Investment
 - 1 assistant for deputy
- 1 Planning & Investment Division Director (P3)
 - 1 Staff for Planning & Investment Division
- 1 Design oversight (transit)



Current Organizational Structure

Deputy Director – Planning & Investment

Executive Director Staff



Road Usage Charge Update

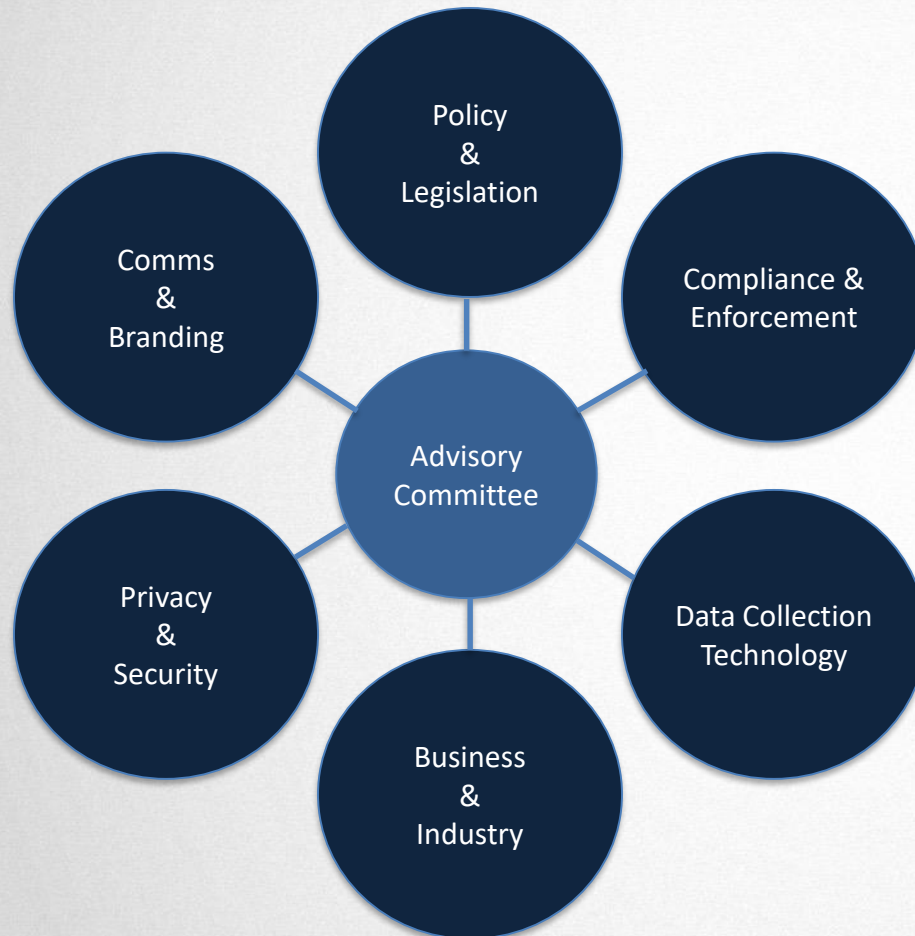
S.B. 136 – Road Usage Charge

- Study a road usage charge mileage-based revenue system including pilot demonstration program as an alternative to gas tax:
 - alternatives to recording and reporting highway use
 - alternatives to administration of a road usage charge program
 - other factors as determined by the department.
- UDOT Executive Director create Road Usage Charge (RUC) Advisory Committee
- UDOT report in September annually
 - cost
 - privacy, including recommendations regarding public and private access
 - ensure individual privacy rights are protected
 - jurisdictional issues
 - feasibility
 - complexity
 - acceptance
 - use of revenues

Process Timeline

- Oct 2018 – draft alternate fuel vehicle RUC framework
- Dec 2018 – final framework
- Jan 2019 – legislative process
- Mar-Dec 2019 – develop and beta test alternate fuel RUC system
- Jan 2020 – begin operating alternate fuel RUC system and continue planning of broader pilot project

Technical Committees

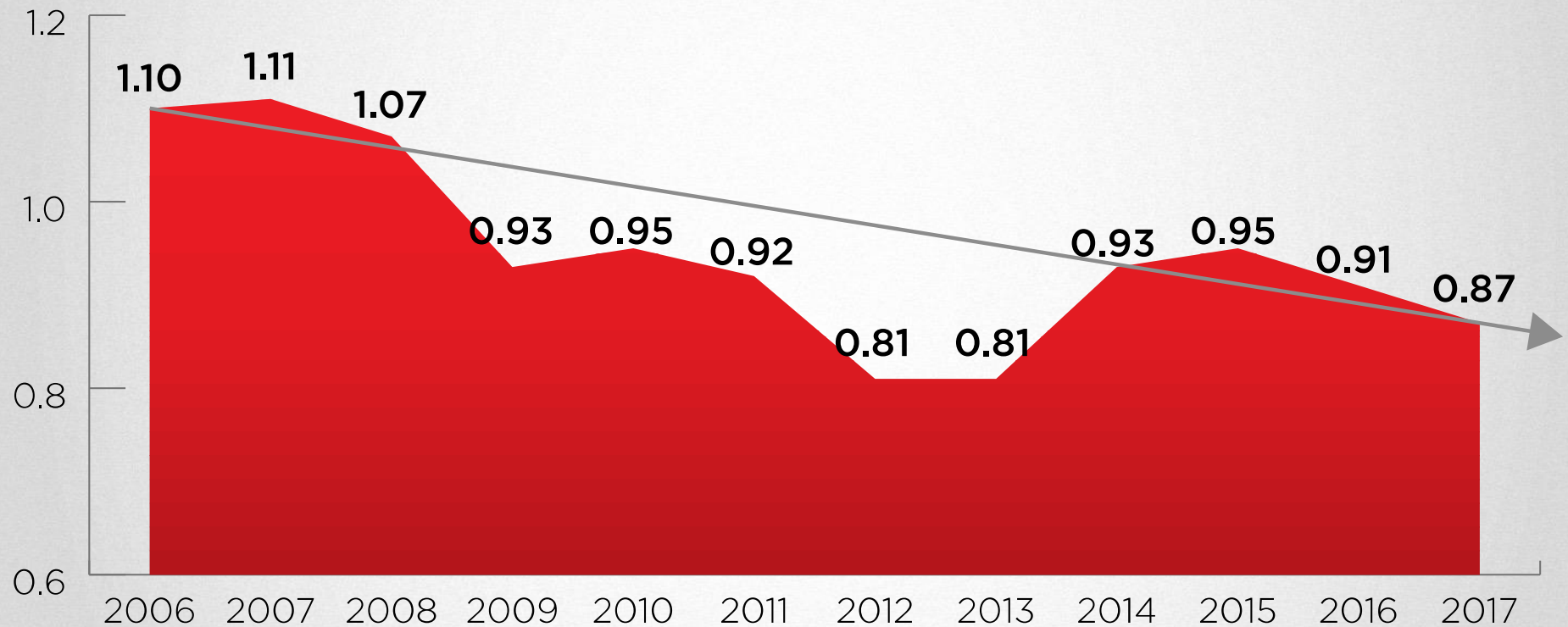


- Six groups
- Objectives:
 - Become knowledgeable about details of specific topics
 - Provide recommendations to Advisory Committee
 - Work with UDOT staff to hold regular meetings and advance issues

Zero Fatalities Update

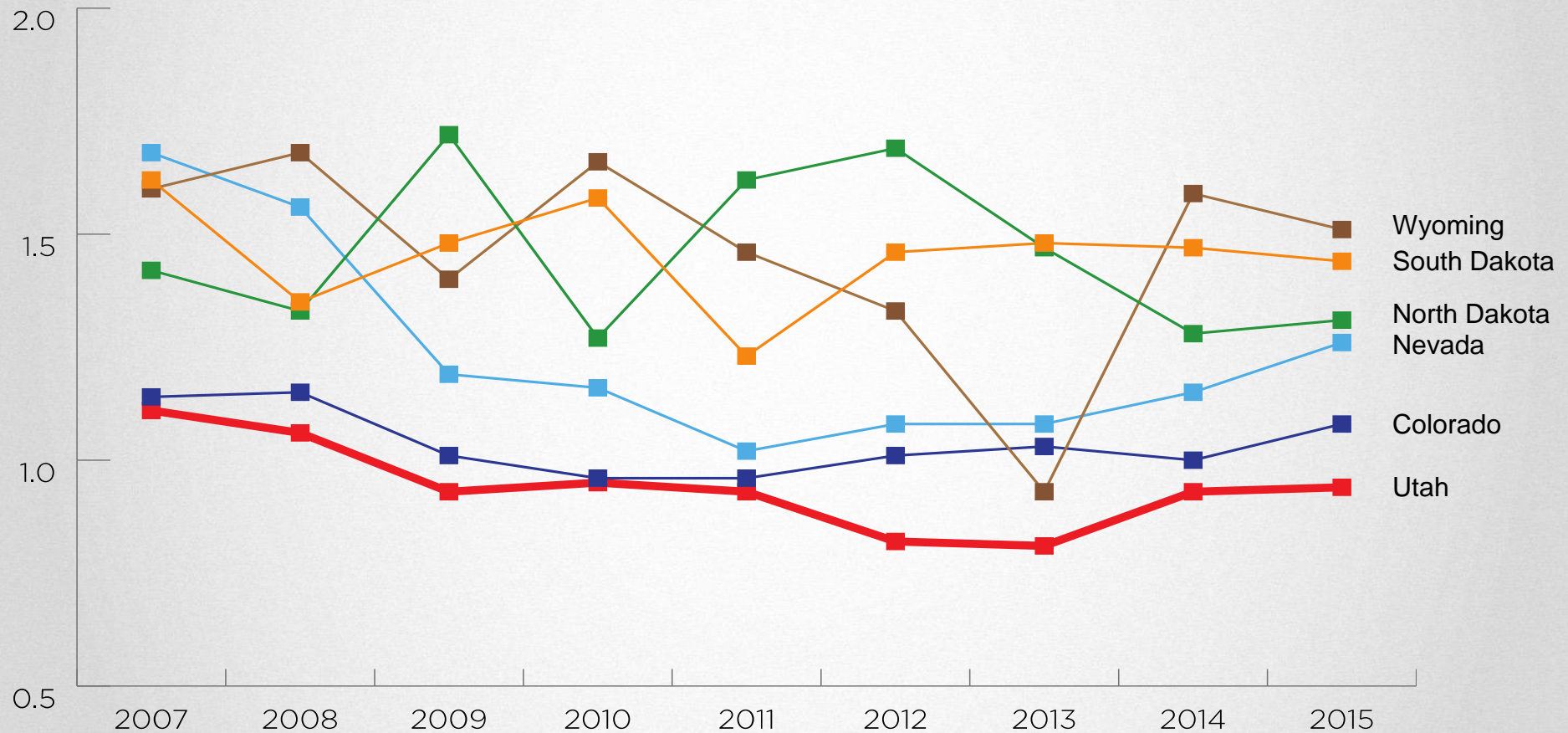
Utah Fatality Rate

Fatalities per 100 Million VMT



Utah Rate Compared to Other States

NHTSA Region 8 Fatalities per 100 Million Vehicle Miles Driven



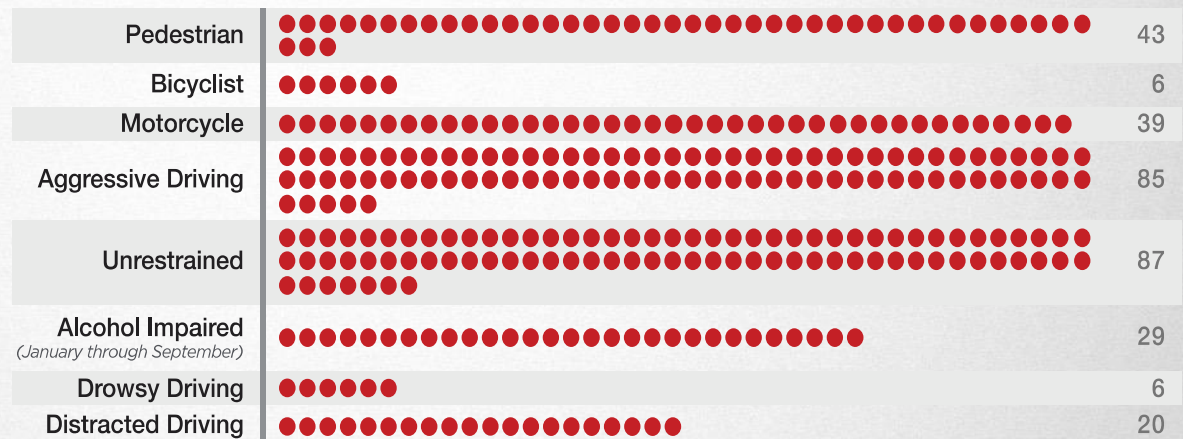
Fatalities on Utah's Highways

1,525 between 2012-2017



2017 Fatality Type

(a fatality may appear in multiple categories)



Naturalistic Driving Study

70%

**of crashes involve
distractions**



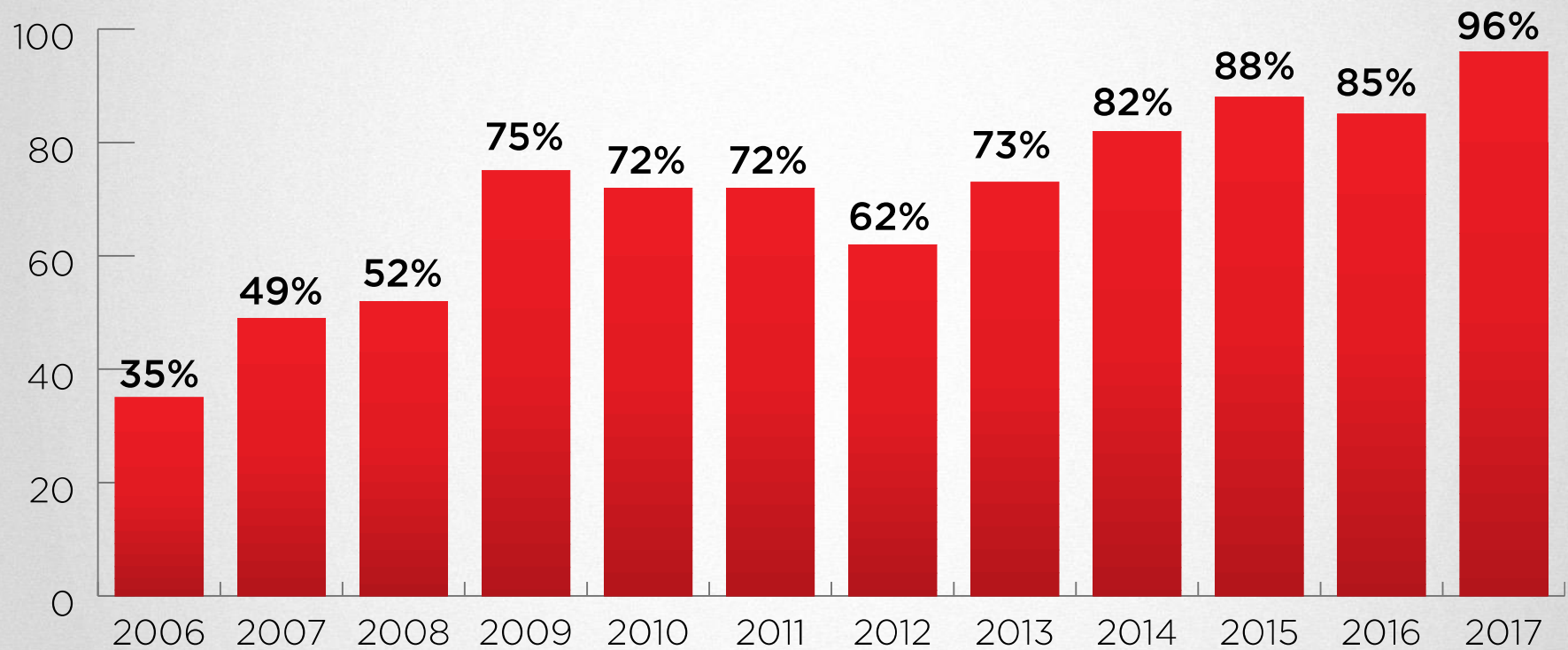
Education



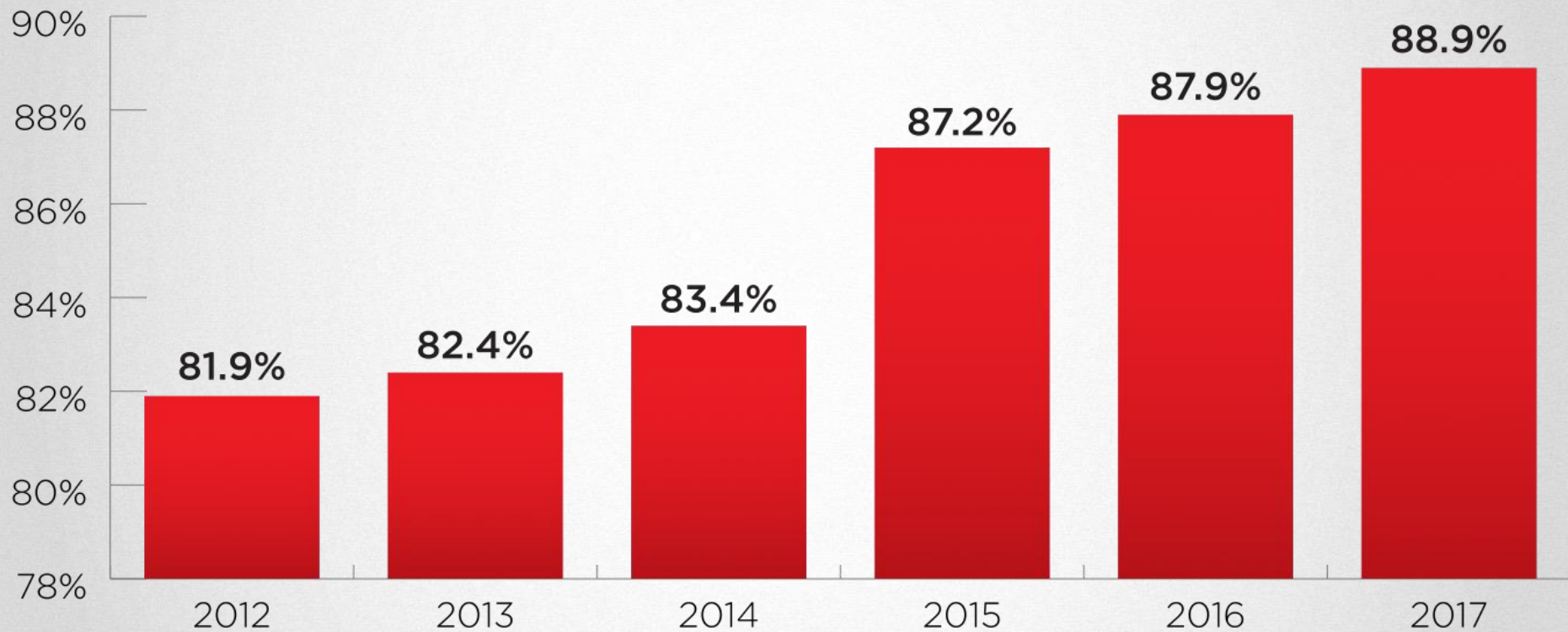
The 4 E's
Engineering
Enforcement
Education
EMS

94% of crashes
are behavior
related

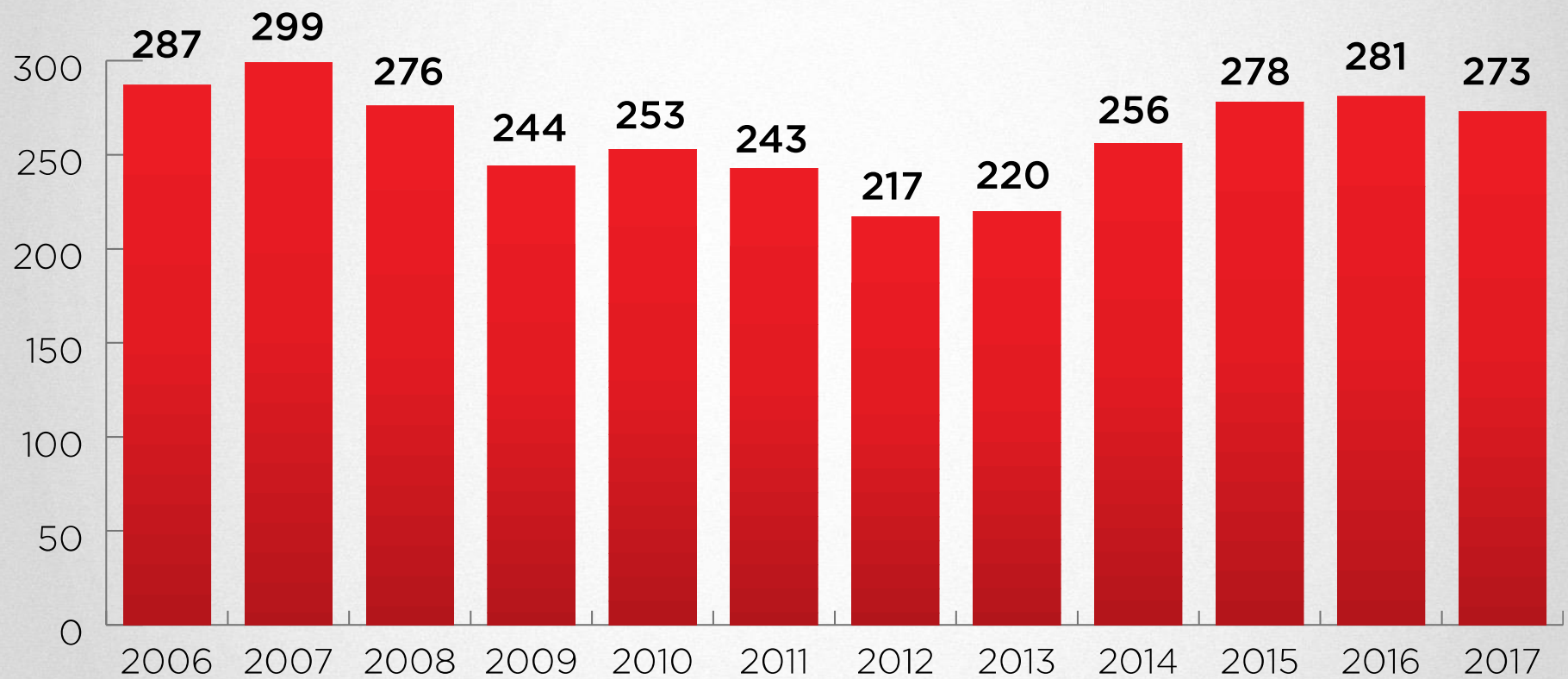
Zero Fatalities Awareness



Utah Seat Belt Rates



Utah Fatalities



Sale of Surplus Property

Why Sell Surplus Property?

- Return excess public property back in private ownership
- Extract value from the public asset and reinvest in transportation needs



Why Sell Surplus Property?

- Legislature appropriated \$500K of transportation funds to identify excess property and accelerate sale of property
- In the past year, UDOT has used new money to identify and sell \$36 million worth of property
- As provided in code (72-5-111), the proceeds are deposited in the Transportation Fund for the legislature to appropriate or Transportation Commission to program to priority transportation needs

